

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001625

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7: F25B 39/02, F25B 43/00, F28D 9/00, F28F 9/02**  
 According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC7: F25B, F28D, F28F**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

**SE,DK,FI,NO classes as above**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**EPO-INTERNAL, WPI DATA, PAJ**

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages                       | Relevant to claim No. |
|-----------|--|-----------------------|
| D,A       | US 5678419 A (SANADA ET AL), 21 October 1997<br>(21.10.1997)<br>--                                       |                       |
| D,A       | EP 0497339 B1 (NIPPONDENSO CO., LTD.),<br>17 April 1995 (17.04.1995)<br>--                               |                       |
| D,A       | DE 3442169 A1 (SÜDDEUTSCHE KÜHLERFABRIK JULIUS FR.<br>BEHR GMBH & CO KG), 28 May 1986 (28.05.1986)<br>-- |                       |
| A         | EP 1083395 A1 (MODINE MANUFACTURING COMPANY),<br>14 March 2001 (14.03.2001), figure 1<br>--              |                       |

 Further documents are listed in the continuation of Box C. See patent family annex.

|   |  |
|---|--|
| * Special categories of cited documents:  |  |
| "A" document defining the general state of the art which is not considered to be of particular relevance  | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  |
| "E" earlier application or patent but published on or after the international filing date   | "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone   |
| "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |
| "O" document referring to an oral disclosure, use, exhibition or other means  | "&" document member of the same patent family  |
| "P" document published prior to the international filing date but later than the priority date claimed  |  |

Date of the actual completion of the international search

21 February 2005

Date of mailing of the international search report

09-03-2005

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages        | Relevant to claim No. |
|-----------|---|-----------------------|
| A         | WO 0225178 A1 (TEMPIA CO., LTD), 28 March 2002<br>(28.03.2002), figure 1<br>--            |                       |
| A         | FR 2784453 A1 (BARRAULT JEAN LUC), 14 April 2000<br>(14.04.2000), figure 7<br>--<br>----- |                       |

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